

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Emmert-Buck *et al.*

**Application No.** 10/535,521

**Filed:** May 18, 2005

**Confirmation No.** 7250

**For:** METHOD AND APPARATUS FOR  
PERFORMING MULTIPLE  
SIMULTANEOUS MANIPULATIONS OF  
BIOMOLECULES IN A TWO-  
DIMENSIONAL ARRAY

**FILED VIA EFS**

**Examiner:** Heather Calamita

**Art Unit:** 1637

**Attorney Reference No.** 4239-73127-03

FILED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

This Amendment and Response is filed in response to the non-final Office Action dated April 9, 2007, for which a three-month period for reply was set, making a response due on or before **July 9, 2007**. Applicants believe that this response is timely filed, and that no additional fees are due. In the event that additional fees are required, the Commissioner is authorized to charge any additional fees to Deposit Account 02-4550.

Please amend the referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2.

**Remarks** begin on page 6, and end in page 9.

**Exhibit A** (3 pages) is submitted herewith.